



US 20150153780A1

(19) **United States**

(12) **Patent Application Publication**  
**Maatta et al.**

(10) **Pub. No.: US 2015/0153780 A1**

(43) **Pub. Date: Jun. 4, 2015**

(54) **FOLDABLE DEVICE**

(71) Applicant: **Nokia Corporation**, Espoo (FI)

(72) Inventors: **Esa-Sakari Maatta**, Espoo (FI); **Ilpo Kauhaniemi**, Vantaa (FI)

(73) Assignee: **Nokia Corporation**, Espoo (FI)

(21) Appl. No.: **14/096,889**

(22) Filed: **Dec. 4, 2013**

**Publication Classification**

(51) **Int. Cl.**  
**G06F 1/16** (2006.01)

(52) **U.S. Cl.**

CPC ..... **G06F 1/1656** (2013.01); **G06F 1/1652** (2013.01); **G06F 1/1679** (2013.01)

(57) **ABSTRACT**

An apparatus including: housing parts foldably connected to each other, the housing parts being configured to be movable between an open configuration and a closed configuration; a display assembly pivotably connected to the housing parts, wherein the display assembly comprises a flexible display part; the flexible display part is configured to bend in response to a closing movement of the housing parts; and the display assembly is configured to be retracted inside a space defined by the housing parts in response to a closing movement of the housing parts.

100

